## Sage, — Arenaria caroliniana in Rhode Island 115 1913]

1905; Palmer's Glenn, N. Y., J. Bishop, 1909; Mt. Tryon (alt. 760 m.) Tenn., E. Brainerd, April 21, 1910.

3. Viola cucullata  $\times$  triloba, nom. nov., V. cucullata  $\times$  palmata [var. dilatata authors not Ell.], RHODORA viii. 56 (March 1906).

4. Viola cucullata  $\times$  palmata, hyb. nov., not V. cucullata  $\times$  palmata of RHODORA viii. 56.—Leaves nearly glabrous, broadly cordateovate, lobes as numerous as in V. palmata, but shorter; cleistogamous flowers intermediate in form to those of the parent species, on elongate ascending peduncles; auricles long, slightly setulose, sepals otherwise glabrous; capsule bearing few seeds. - East Lyme, Ct., Miss A. M. Ryon, Oct. 4, 1906. 5. Viola sagittata  $\times$  triloba, nom. nov., V. palmata [var. dilatata] authors not Ell.]  $\times$  sagittata, RHODORA viii. 54, except specimen last cited. 6. Viola palmata  $\times$  sagittata hyb. nov., not V. palmata var. dilatata authors not Ell. X sagittata, RHODORA viii. 54.— Leaves ciliate and more or less pubescent, subcordate, with 6-8 acute slender lobes chiefly towards the base; capsules infertile. -- Garrison's, N. Y., Ed. S. Denton, May, 1886 (characterized by Dr. Gray as "V. palmata towards sagittata"); Staten I., N. Y., Philip Dowell 4518 b, July 18, 1906; West Orange, N. J., Philip Dowell 4795, June 22, 1907. MIDDLEBURY, VERMONT.

ARENARIA CAROLINIANA IN RHODE ISLAND. -- Several plants of Arenaria caroliniana Walt. were found by the writer in the salt-marsh back of the sand-dunes at Weekapaug, Rhode Island, Sept. 1, 1912. They were growing on a slightly elevated, but dry, spot in the meadow and were confined to the one locality. Some of them were still in blossom on the 22nd of the month.

Through the kindness of Prof. Fernald, I am enabled to give the previously printed records (under the synonymous name Arenaria squarrosa) of this plant for New England, as follows: "Arenaria squarrosa Michx. Torrey & Gray, i, 179. In Block Island, Dr. Robbins, Sept., 1829." Oakes in Hovey's Magazine, xiii, 218 (1847). "Arenaria squarrosa Mchx., Robbins, 1829.

S. T. O." (Stephen T. Olney) in note on the rare plants of Block Island, in Bulletin Torrey Botanical Club, v, 38 (1874). The above records seem to have been overlooked by all the manualmakers.

Specimens from Weekapaug have been placed in the Herbarium of the New England Botanical Club. - JOHN H. SAGE, Portland, Connecticut.